

04-15-05
PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated, unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24923 7590 01/14/2005

PAUL S MADAN
MADAN, MOSSMAN & SRIRAM, PC
2603 AUGUSTA, SUITE 700
HOUSTON, TX 77057-1130

04/18/2005 DEMMANU2 00000033 10689423

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service ~~for mailing~~ addressed to the Mail Stop ISSUE FEE address above, ~~on the date indicated below.~~

Beth Pearson-Naul (Depositor's name)
Beth Pearson-Naul (Signature)
April 14, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,423	10/20/2003	Edward Louis Jenner	IO-1095-D1	2792

TITLE OF INVENTION: SYSTEM FOR ESTIMATING AZIMUTHAL VARIATIONS IN SEISMIC DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HUGHES, SCOTT A	3663	367-051000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Madan, Mossman & Sriram, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Input/Output, Inc.

Stafford, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 1-2-3-4-5 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Todd A. Dynum
Todd A. Dynum

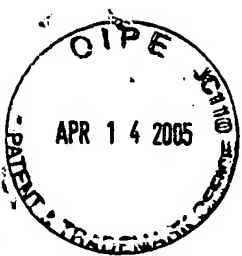
Date **April 14, 2005**

Typed or printed name

Registration No. **39,488**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	§	
Edward L. Jenner et al.	§	Confirmation No.: 2792
	§	
Filed: October 20, 2003	§	Art Unit: 3663
	§	
Serial No.: 10/689,423	§	Examiner: Scott A. Hughes
	§	
Title: "System for Estimating Azimuthal Variations in Seismic Data"	§	Docket No.: IO-1095US-D1
	§	

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

MS: ISSUE FEE
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants hereby submit the following items in response to the Notice of Allowance and Issue Fee Due mailed January 14, 2005:


- (1) Issue Fee Transmittal Form PTOL-85b;
- (2) Firm return receipt postcard.

Formal drawings were filed/accepted on October 20, 2003.

Enclosed is a check in the amount of \$1700 to cover \$1400 Issue Fee; \$300 Publication Fee. The Commissioner is authorized to charge any under payment or credit any over payment to Deposit Account No. 13-0010 (IO-1095US-D1).

Respectfully submitted,

Date: April 14, 2005

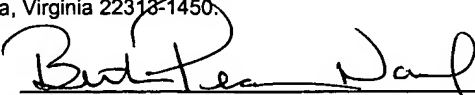


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CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EV460270329US, on the date indicated above, addressed to: MS: Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Date: April 14, 2005



Beth Pearson-Naul